

MAR 9 1988

Mr. Michael J. Lawrence, Manager
Richland Operations Office
U.S. Department of Energy
P.O. Box 550
Richland, Washington 99352

Dear Mr. Lawrence:

SUBJECT: PNL TECHNICAL ASSISTANCE TO THE OFFICE OF NUCLEAR REACTOR
REGULATION, NRC - "DEVELOPING TECHNIQUES TO EVALUATE FITNESS
FOR DUTY PROGRAM EFFECTIVENESS" (FIN I-2007)

The enclosed NRC Form 173, Standard Order for DOE Work, is hereby submitted in accordance with Section III.B.2 of the DOE/NRC Memorandum of Understanding, dated February 24, 1978.

The Form 173 provides incremental FY88 funding in the amount of \$50,000 to continue work on the project in accordance with PNL proposal dated October 1987.

Please indicate DOE acceptance by signing and returning the enclosed NRC Form 173 to the NRC Office of Administration and Resources Management, Division of Accounting and Finance with a copy to this office.

If you have any questions, please contact Mr. L. C. Ruth at FTS 492-1211.
Thank you for your assistance.

Sincerely,
Original signed by
Singh Bajwa
S. Singh Bajwa, Chief
Technical Assistance Management Section
Planning, Program, and Management Support Branch
Office of Nuclear Reactor Regulation

Enclosure:
NRC Form 173

cc: R. Barber, HQ/DOE
W. Cliff, PNL
J. Jacobsen, PNL
W. Scott, PNL

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Contract File

IAMS R/F
LRuth
SBajwa
TChampion
DDandois (MNBB-11104)
MLee (MNBB-1221/)
LBush (9-D-24)

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NAME	:LRuth:tm	:TChampion	:MK	:SBajwa	:	:	:
DATE	:3/25/88	:2/1/88	:3/4/88	:3/9/88	:	:	:

OFFICIAL RECORD COPY



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

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U.S. Department of Energy
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If you have any questions, please contact Mr. L. C. Ruth at FTS 492-1211.
Thank you for your assistance.

Sincerely,

A handwritten signature in cursive script, reading "S. Singh Bajwa", is written over a horizontal line.

S. Singh Bajwa, Chief
Technical Assistance Management Section
Planning, Program, and Management Support Branch
Office of Nuclear Reactor Regulation

Enclosure:
NRC Form 173

cc: R. Barber, HQ/DOE
W. Cliff, PNL
J. Jacobsen, PNL
W. Scott, PNL

NRC FORM 173 (1-84)		U.S. NUCLEAR REGULATORY COMMISSION		ORDER NUMBER 20-88-156	
STANDARD ORDER FOR DOE WORK				DATE MAR 9 1988	
ISSUED TO: (DOE Office) Richland Operations Office		ISSUED BY: (NRC Office) Office of Nuclear Reactor Regulation		ACCOUNTING CITATION APPROPRIATION SYMBOL 31X0200.208 B&R NUMBER 20-19-07-01 FIN NUMBER I-2007	
PERFORMING ORGANIZATION AND LOCATION Pacific Northwest Laboratory Richland, Washington				WORK PERIOD - THIS ORDER FIXED \$ FROM 10/1/87 TO 4/30/88 ESTIMATED \$	
FIN TITLE Developing Techniques to Evaluate Fitness for Duty Program Effectiveness					
OBLIGATION AVAILABILITY PROVIDED BY:					
A THIS ORDER				\$ 50,000	
B TOTAL OF ORDERS PLACED PRIOR TO THIS DATE WITH THE PERFORMING ORGANIZATION UNDER THE SAME "APPROPRIATION SYMBOL" AND THE FIRST FOUR DIGITS OF THE "B&R NUMBER" CITED ABOVE				\$ 3,105,000	
C TOTAL ORDERS TO DATE (TOTAL A & B)				\$ 3,155,000	
D AMOUNT INCLUDED IN "C" APPLICABLE TO THE "FIN NUMBER" CITED IN THIS ORDER				\$ 175,000	
FINANCIAL FLEXIBILITY <input checked="" type="checkbox"/> FUNDS WILL NOT BE REPROGRAMMED BETWEEN FINIS. LINE D CONSTITUTES A LIMITATION ON OBLIGATIONS AUTHORIZED. <input type="checkbox"/> FUNDS MAY BE REPROGRAMMED NOT TO EXCEED $\pm 10\%$ OF FIN LEVEL UP TO \$60K. LINE C CONSTITUTES A LIMITATION ON OBLIGATIONS AUTHORIZED.					
STANDARD TERMS AND CONDITIONS (see NRC Manual Chapter 1102, Appendix Part 4) ARE PART OF THIS ORDER UNLESS OTHERWISE NOTED					
ATTACHMENTS THE FOLLOWING ATTACHMENTS ARE HEREBY MADE A PART OF THIS ORDER <input type="checkbox"/> STATEMENT OF WORK <input type="checkbox"/> ADDITIONAL TERMS AND CONDITIONS <input type="checkbox"/> OTHER <input type="checkbox"/> FEE RECOVERABLE WORK <input checked="" type="checkbox"/> NON-FEE RECOVERABLE WORK		SECURITY <input type="checkbox"/> WORK ON THIS ORDER INVOLVES CLASSIFIED INFORMATION. NRC FORM 187 IS ATTACHED. <input type="checkbox"/> WORK ON THIS ORDER INVOLVES UNCLASSIFIED SAFEGUARDS, PROPRIETARY, OR OTHER SENSITIVE INFORMATION. <input checked="" type="checkbox"/> WORK ON THIS ORDER IS UNCLASSIFIED AND NOT SENSITIVE.			
REMARKS (Reference the proposal by number and date, and indicate if the attached statement of work modifies the DOE proposal) This order provides \$50K in FY88 funds to continue work on the project in accordance with PNL proposal dated October 1987. After acceptance, please send the original copy to the NRC, Office of Administration and Resources Management, Attn: D. Dandois, MNBS-11104 and send copies to the NRC, Office of Nuclear Reactor Regulation, Attn: S. Bajwa, 11H22 and W. Rosenthal, 12H7.					
ISSUING AUTHORITY SIGNATURE S. Singh Bajwa, Chief			ACCEPTING ORGANIZATION SIGNATURE		
TITLE TAMS:PMSB:NRR			TITLE		
			DATE		